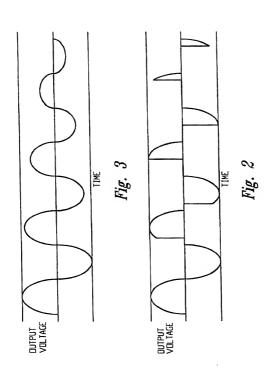
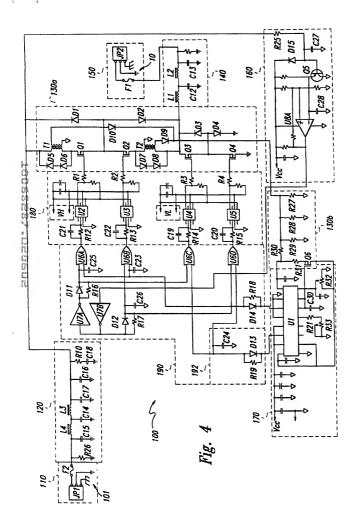


Fig. 1 (PRIOR ART)





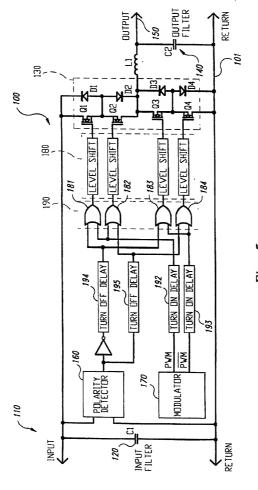
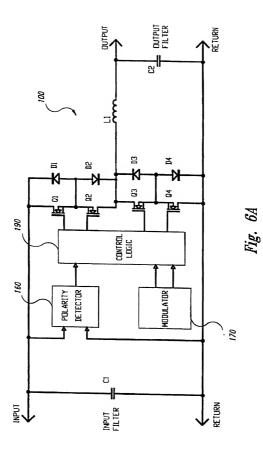
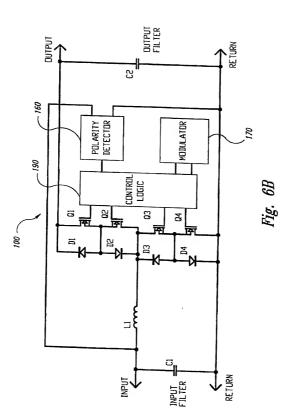


Fig. 5





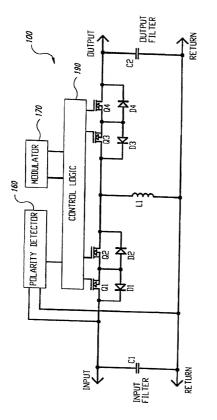


Fig. 6C

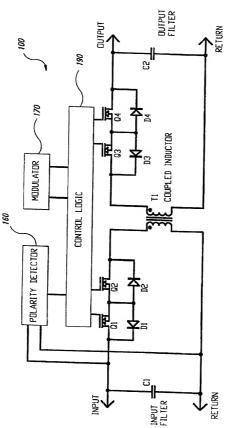


Fig. 6D

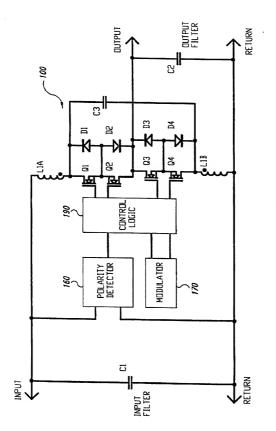


Fig. 7.4

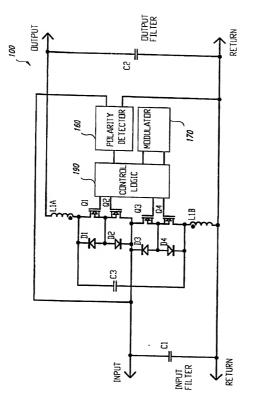


Fig. 7B

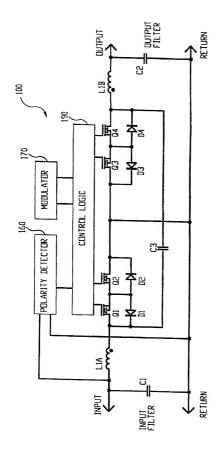


Fig. 7C

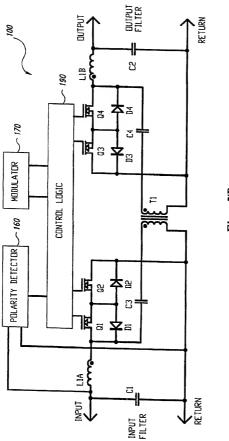
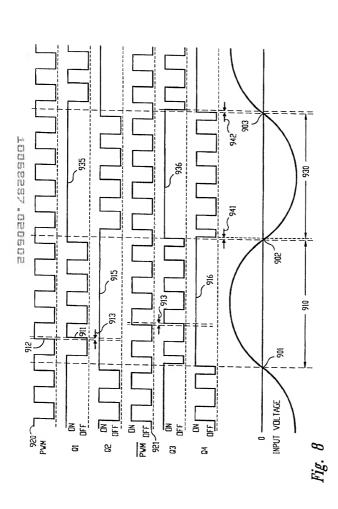
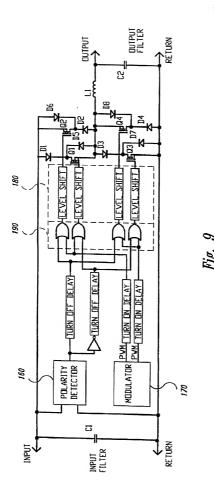
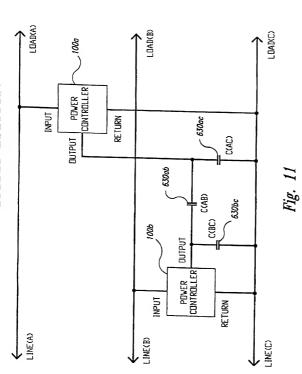


Fig. 7D





... of ground ground, agreement and ground ground ground, ground ground



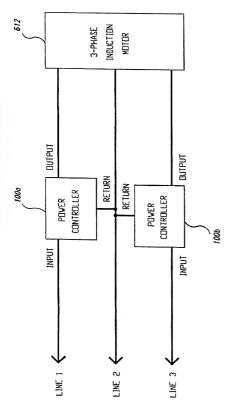
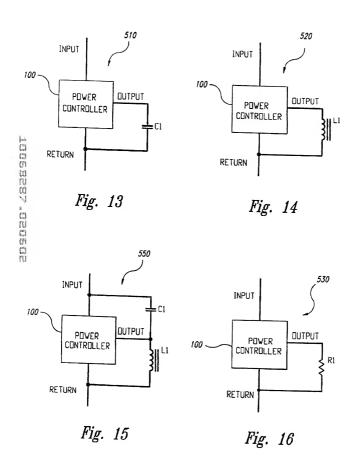


Fig. 12



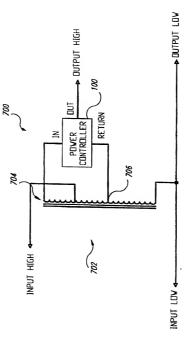


Fig. 17

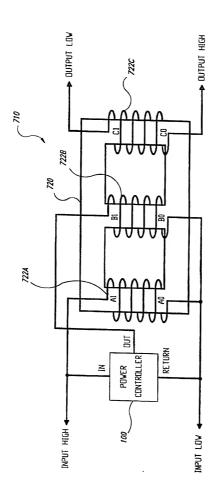


Fig. 18

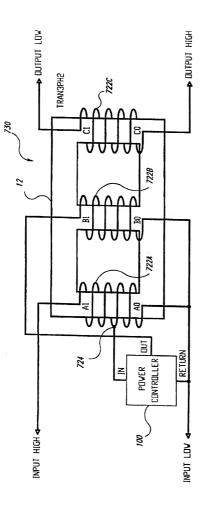


Fig. 19

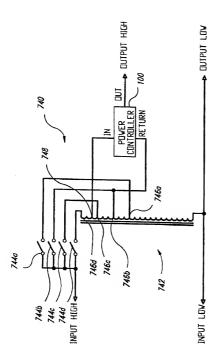


Fig. 20

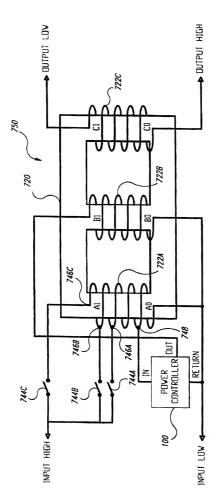


Fig. 21

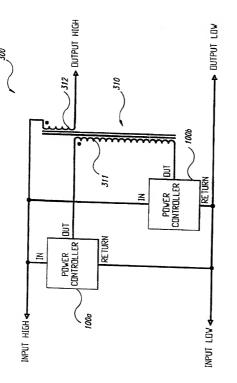


Fig. 22

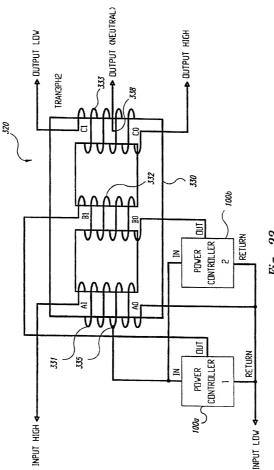
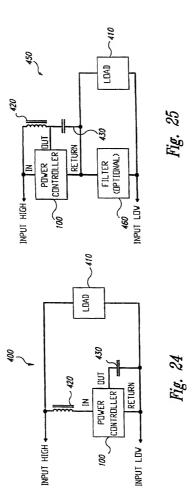


Fig. 23



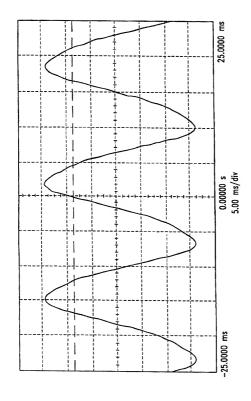


Fig. 26A

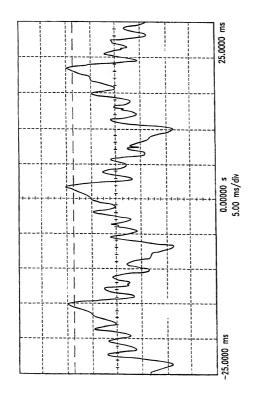


Fig. 26B

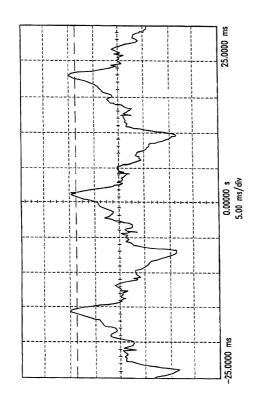


Fig. 26C

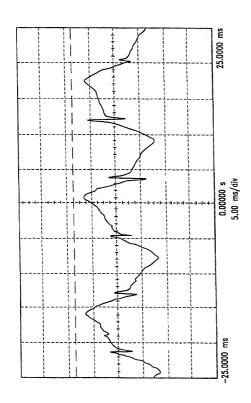


Fig. 26D

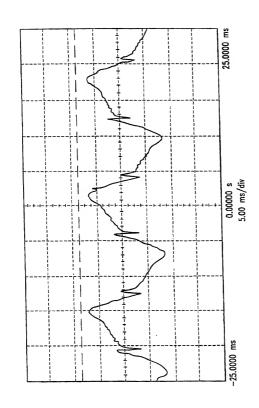
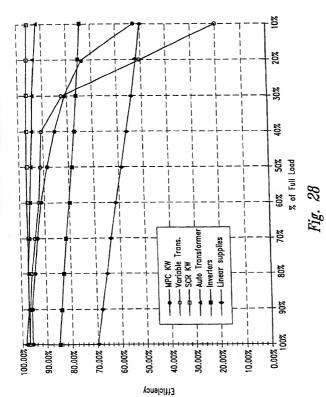
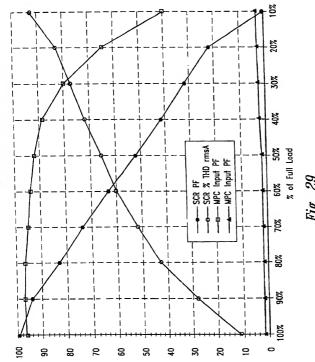


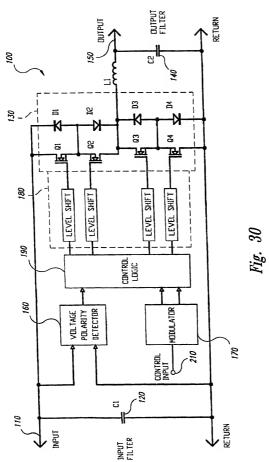
Fig. 26E

,		_	_	_					_	_		_	_	 	_		_		_								
Fig. 27		%THD-rmsA	1.85	1.85	1.85	1.9	1.9	1.95	2	77	2.3	3.4				%THD-rmsA	11.5	27.7	42.9	52.7	60.2	66.5	72.4	77.9	84.4		
		쁘	-	-	-	-	-	-		-	-		.85 85	ĺ		쁘	0.99	9.9	0.83	0.73	6.63	0.52	0.42	0.32	0.22		1
	Output	KVA	4.7	4.4	3.6	3	2.4	1.78	1.26	0.81	0.44	0.155	0		Output	KVA	5	4.9	4.6	4.2	3.9	3.5	3.1	2.7	2.2		
		Ϋ́	4.7	4.4	3.6	3	2.4	1.78	1.26	0.81	0.44	0.155	0			ΚW	5	4.6	3.8	3.1	2.5	1,00	1.3	0.9	0.5	Unstable	
		%THD-rmsA	3.8	4	42	4.7	5.5	6.5	80	10.3	13.2	15.8	16.7			%THD-rmsA	12.4	672	42.5	52.7	60.3	66.4	72.1	77.5	84.2		
		ᄩ	0.97	0.97	0.97	96.0	0.95	0.93	0.89	0.81	0.65	0.4	0.15			t	0.99	0.94	180	0.73	0.63	25.0	0.43	0.34	0.24		
	Input	Ϋ́Α	2	4.8	33	33	27	22	1.65	1.21	6:0	0.72	99.0		Input	X.	5.1	3	4.7	4.3	4	3.6	3.2	2.8	22	Unstable	
Buck Mode MPC		3	49	4.6	38	32	36	6	1.47	0.98	0.59	620	150		ľ	₹	5	4.7	65	32	5.6	6:	4.	6.0	0.5		
		KWA Eff	94 00%	%/916	9231%	%1606	%68 88	80 91%	76.36%	66.94%	48.89%	21.53%	%000	SCR		KVA F#	98.04%	%0086	%/8/6	%/97/6	97.50%	97.22%	%88%	96.43%	100.00%		
		KW Eff	95 97%	95.55%	2017 10	02.75%	00 2107	20 UJ67	85.71%	88.65%	74.58%	53.45%	%000			KW F#	% U4%	07.87%	97.44%	%8896	96 15%	94.74%	47.86%	10000	10000%		
		% of range	100%	700	7000	2007	0,00	60.00	7000	30%	20%	10%	%0			of range	70 OI 10106	7600	808	%01	%09	%05	7007	3002	%0%	10%	%0
120	2	V AC rms	120	100	3 8	8 8	\$ 5	7/ 5	3 8	98	74	12	20			V AC rme	120	201	3 8	2	102	18	200	35	77	12	0





Total Harmonic Distortion & PF (X100)



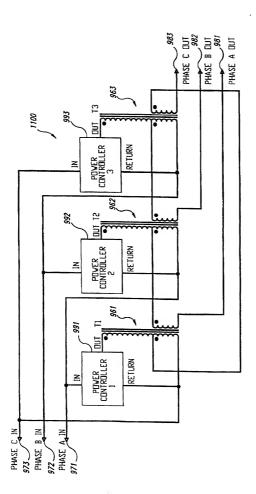


Fig. 31

